

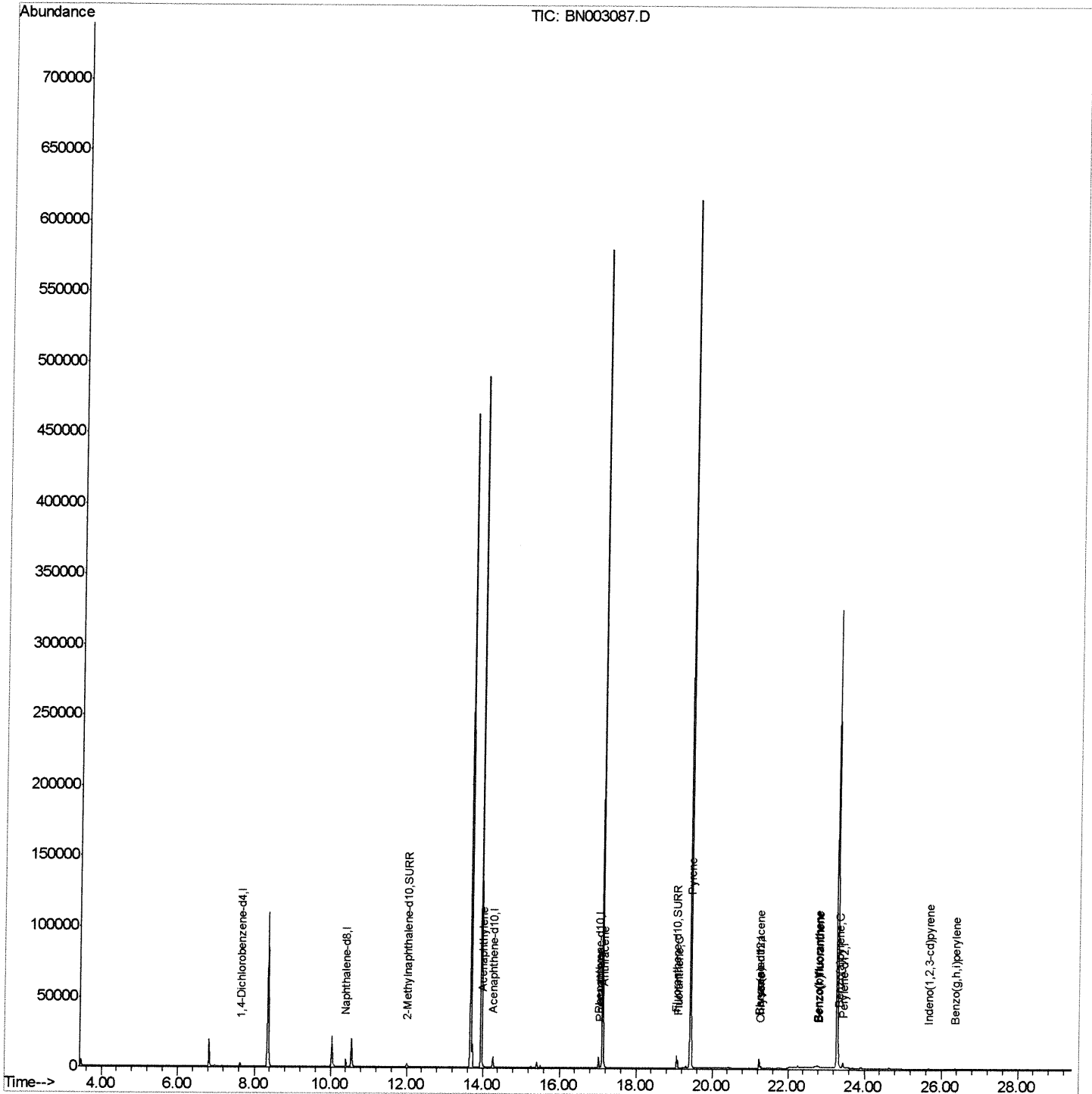
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z09

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

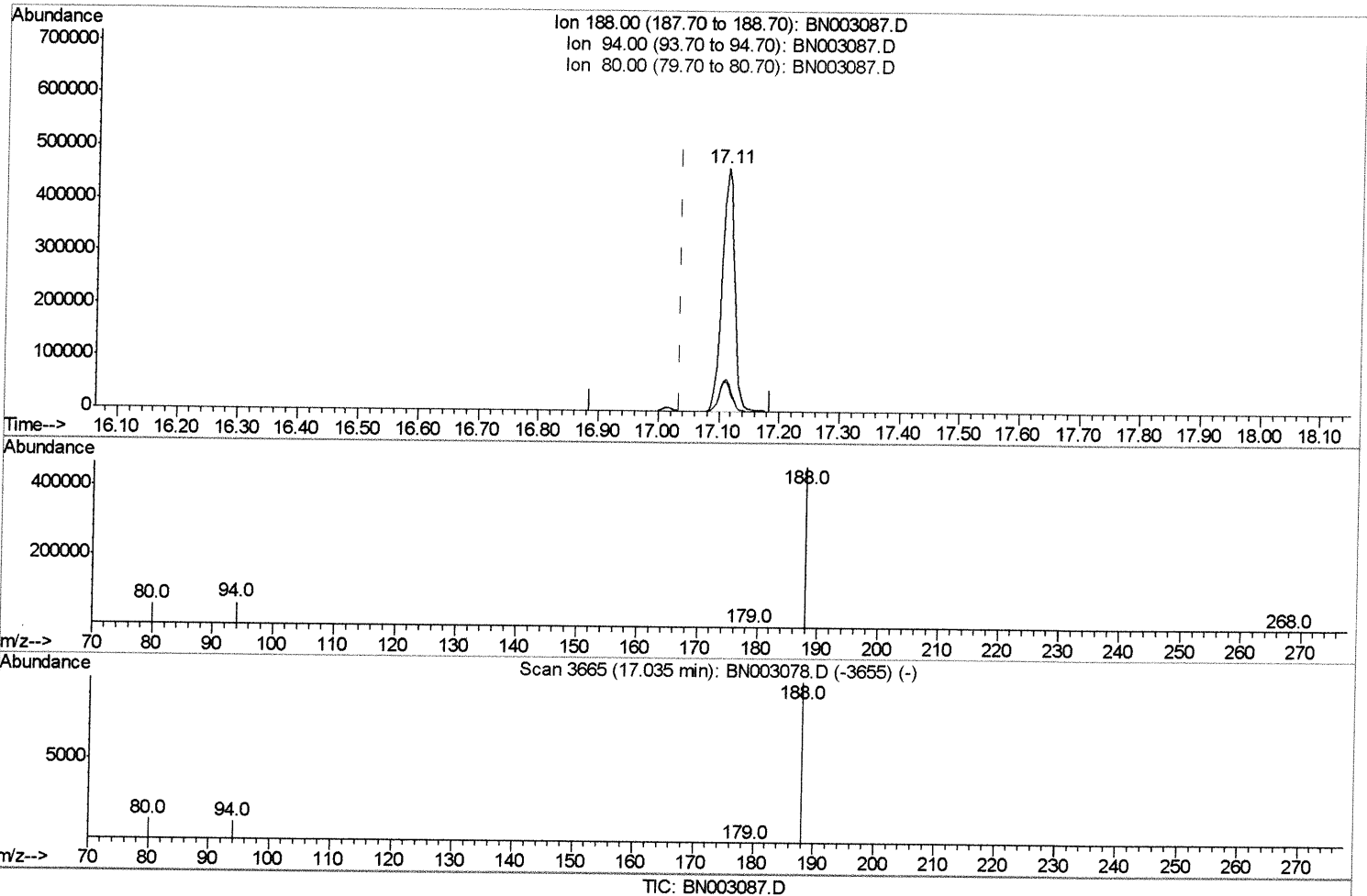
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:14:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 666896

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.23
80.00	12.70	12.11
0.00	0.00	0.00

Quantitation Report (Qedit)

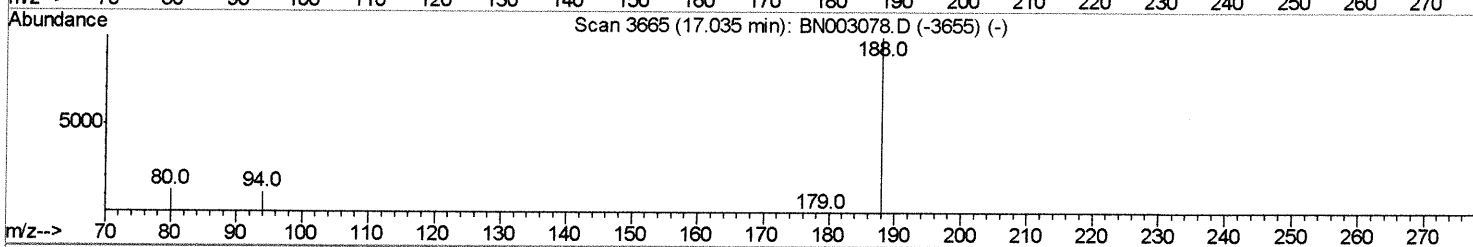
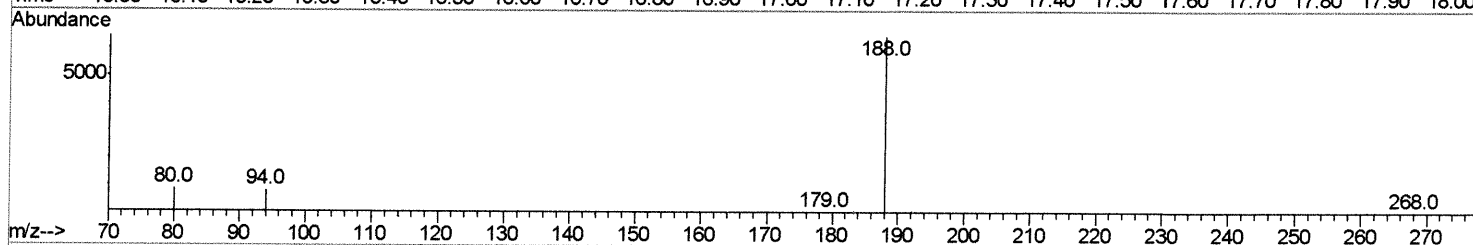
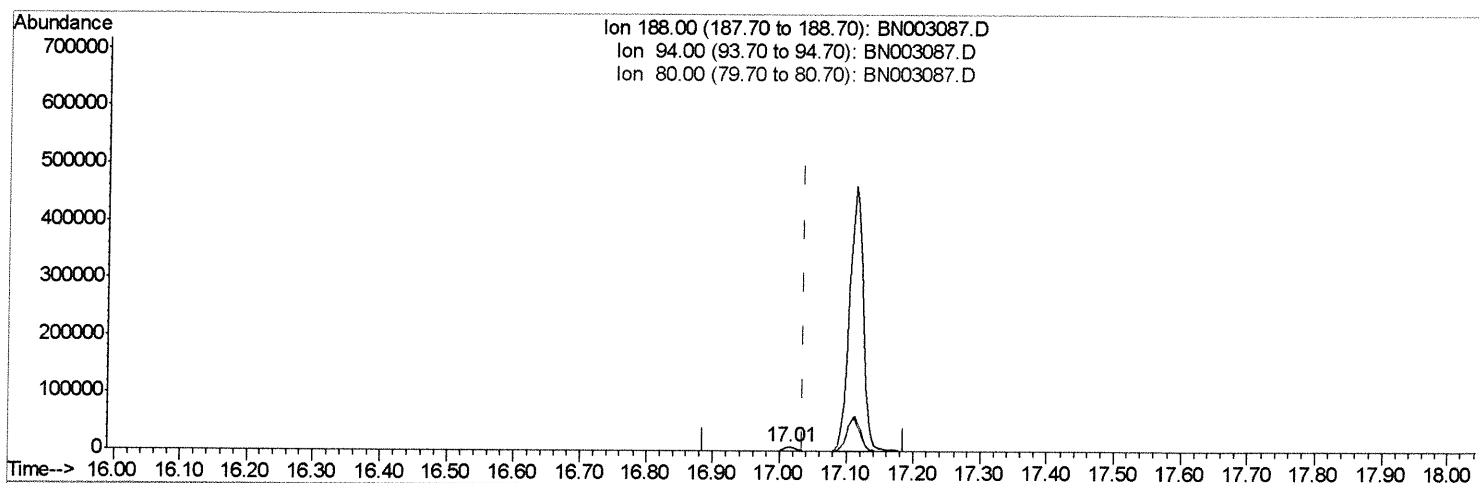
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:14:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003087.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

response 9094

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.36
80.00	12.70	13.36
0.00	0.00	0.00

Quantitation Report (Qedit)

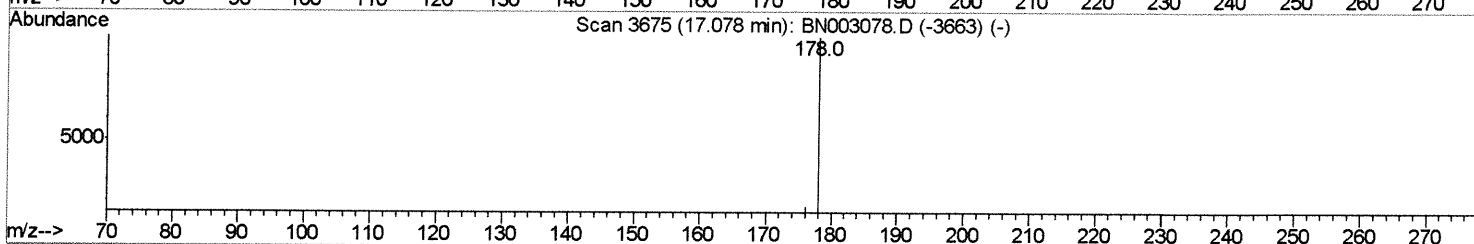
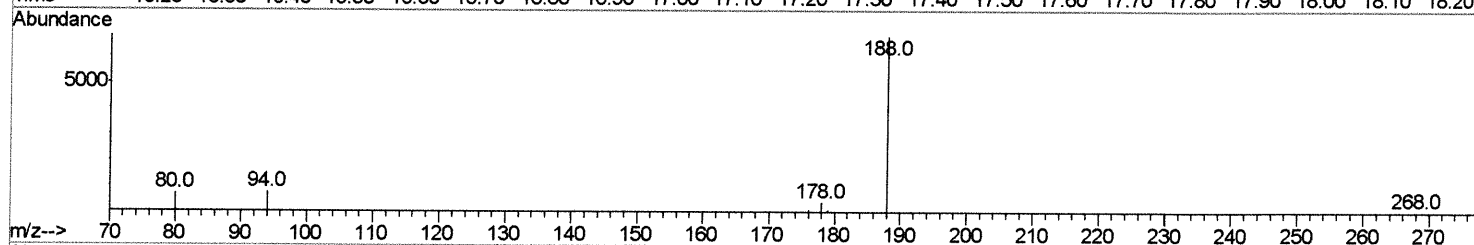
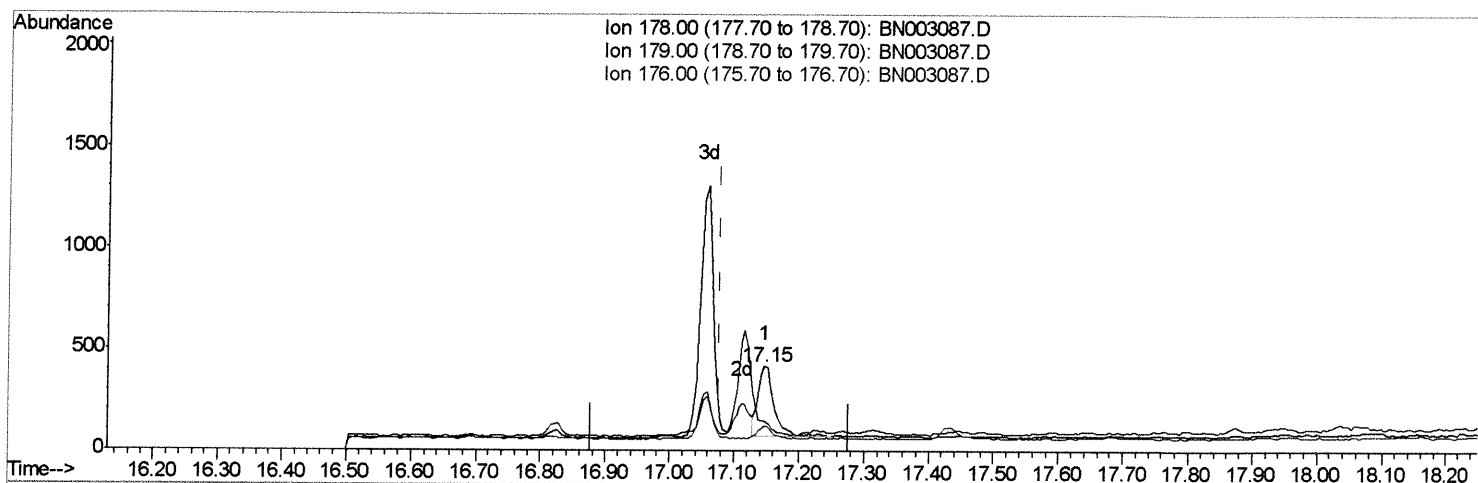
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003087.D

(12) Phenanthrene

17.145min (+0.068) 0.02ng/ul

response 596

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	35.90#
176.00	19.30	28.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

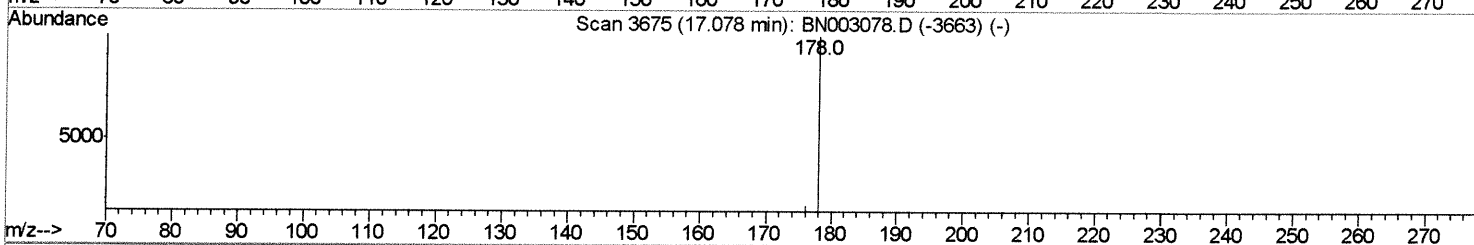
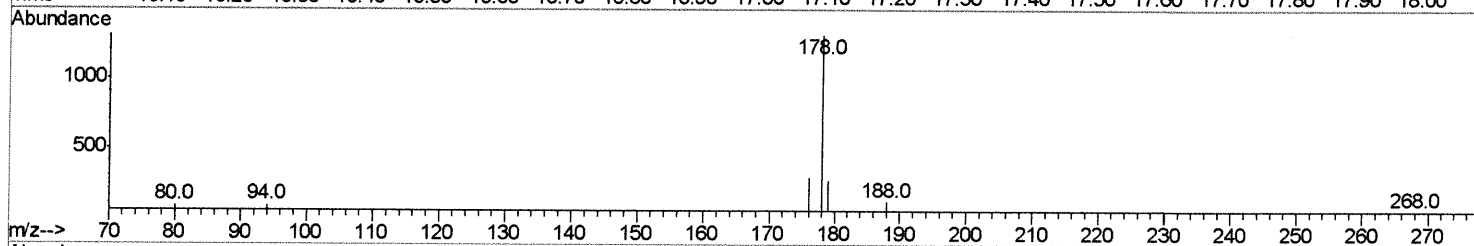
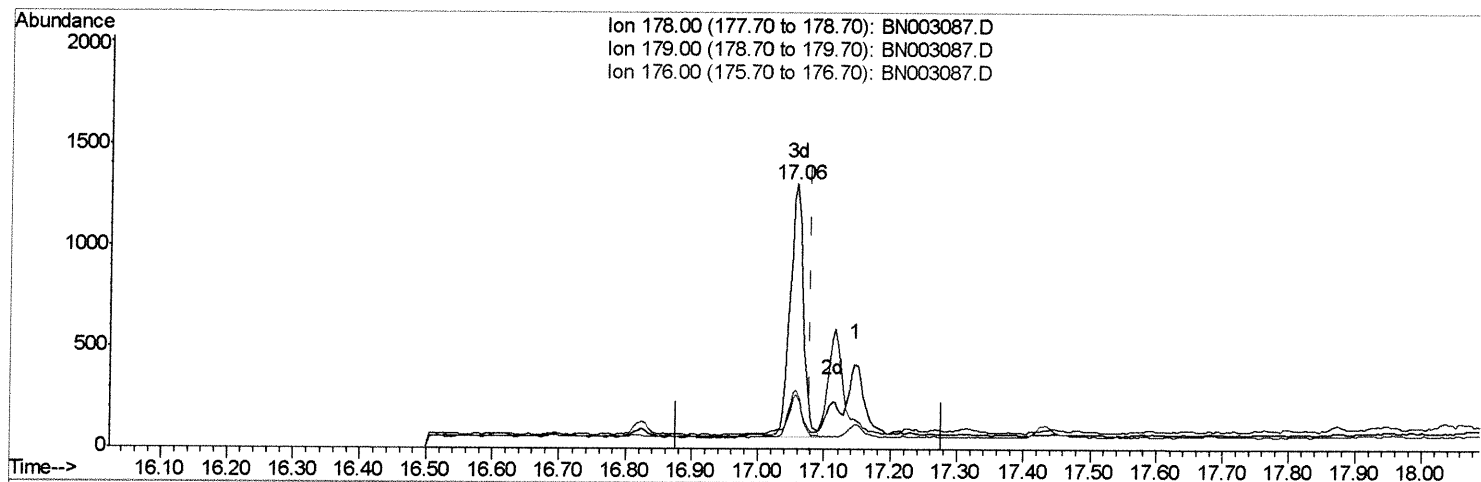
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3Z09

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003087.D

(12) Phenanthrene

17.057min (-0.021) 0.07ng/ul m

response 1757

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	20.28#
176.00	19.30	22.11
0.00	0.00	0.00

Quantitation Report (Qedit)

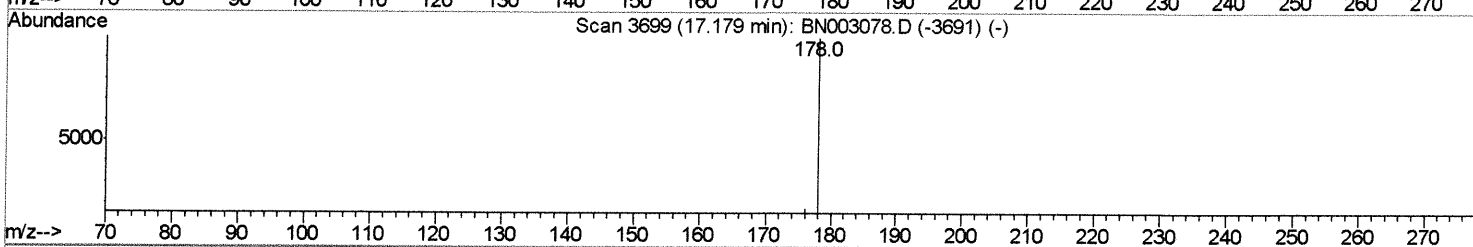
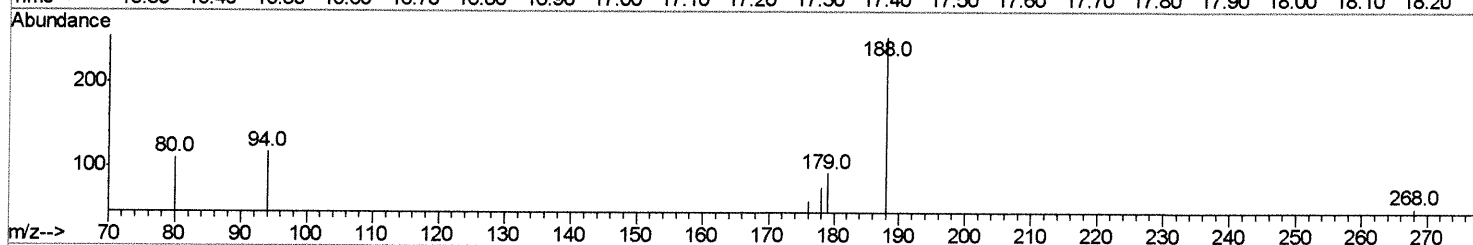
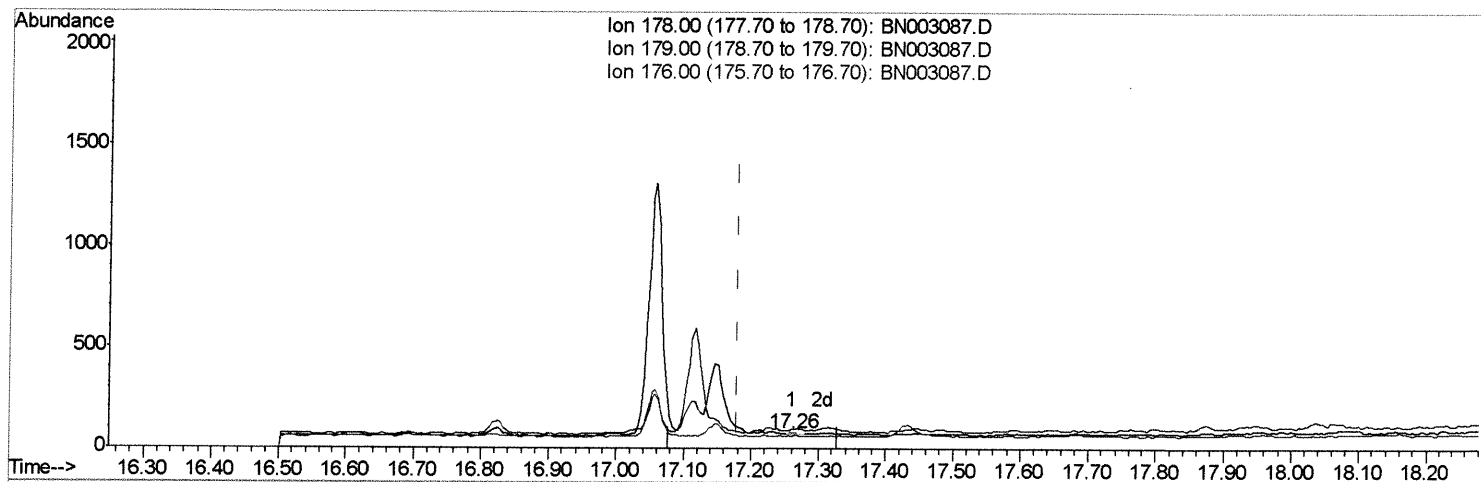
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003087.D

(13) Anthracene

17.259min (+0.080) 0.00ng/ul

response 8

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	122.37#
176.00	19.10	78.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

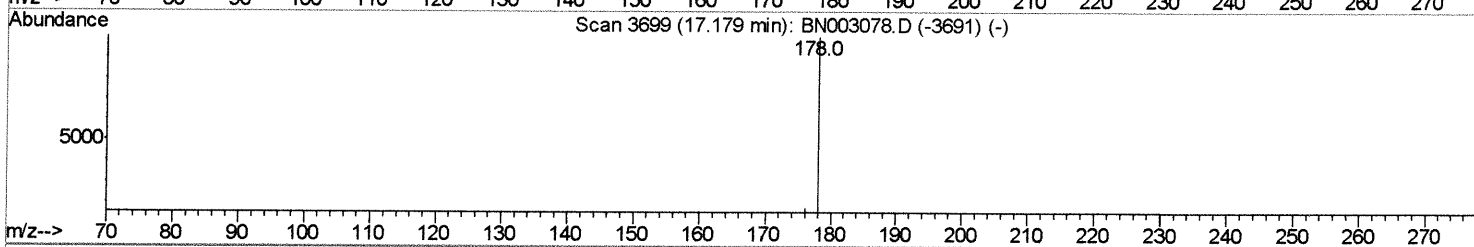
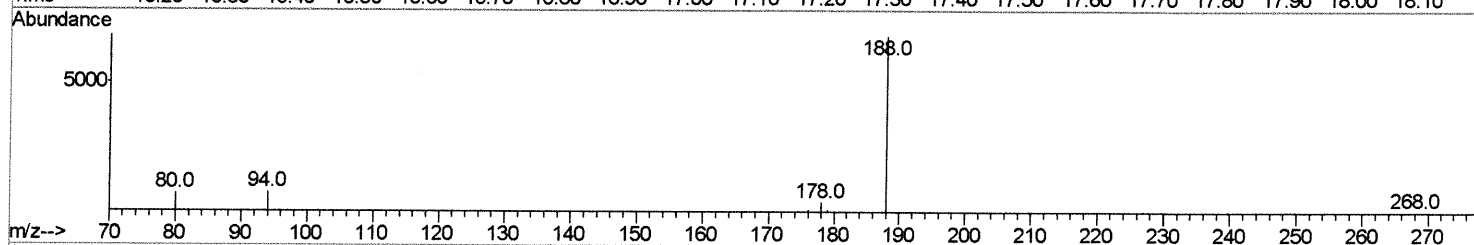
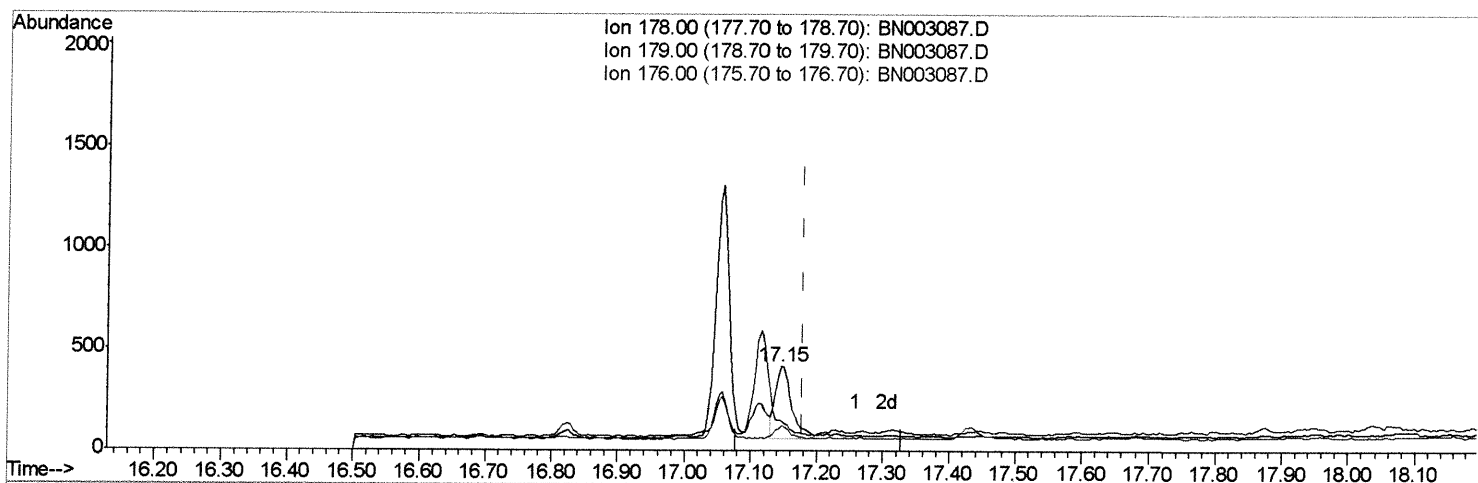
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z09

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003087.D

(13) Anthracene

17.145min (-0.034) 0.03ng/ul m

response 628

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	35.90#
176.00	19.10	28.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

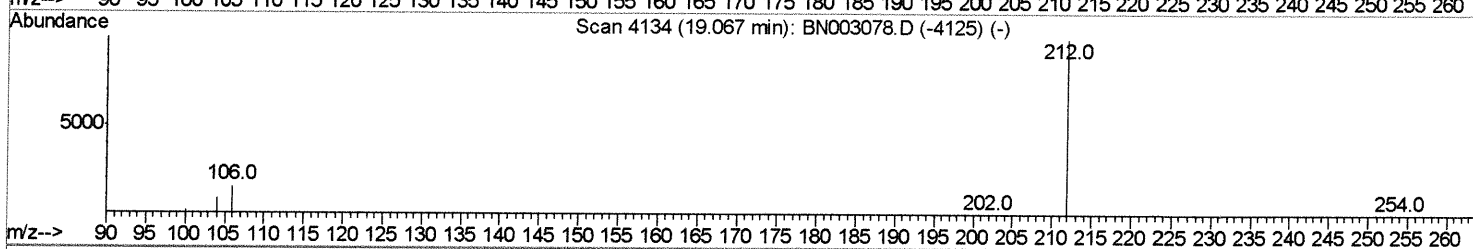
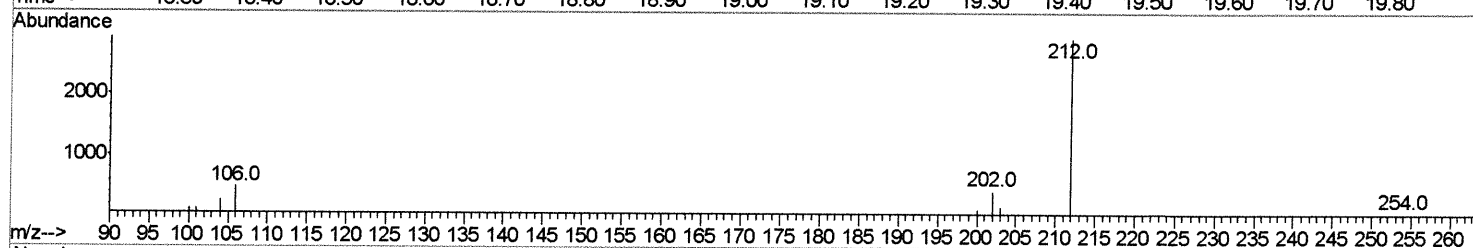
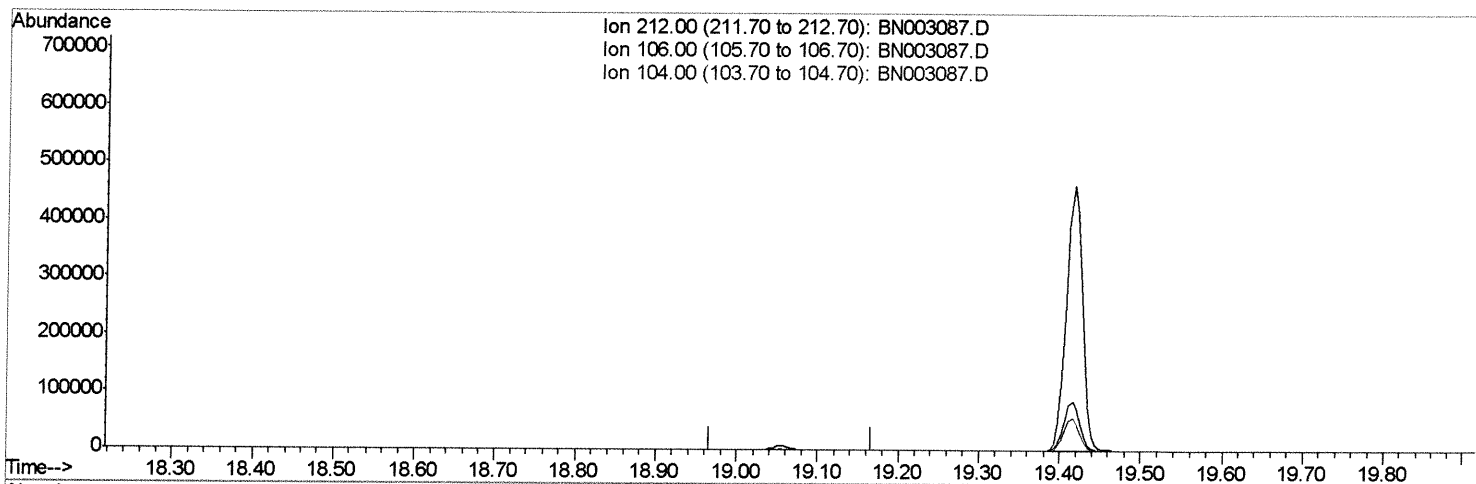
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z09

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003087.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

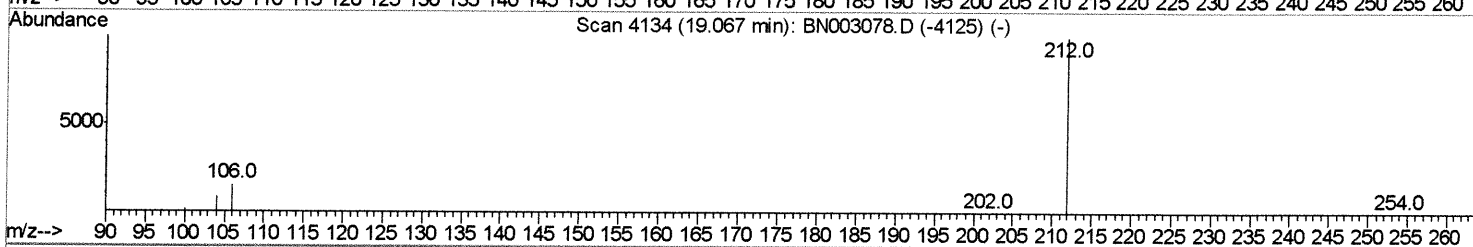
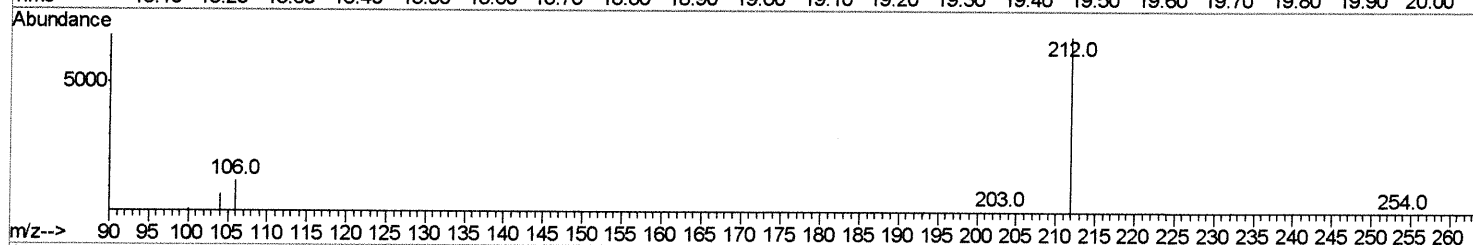
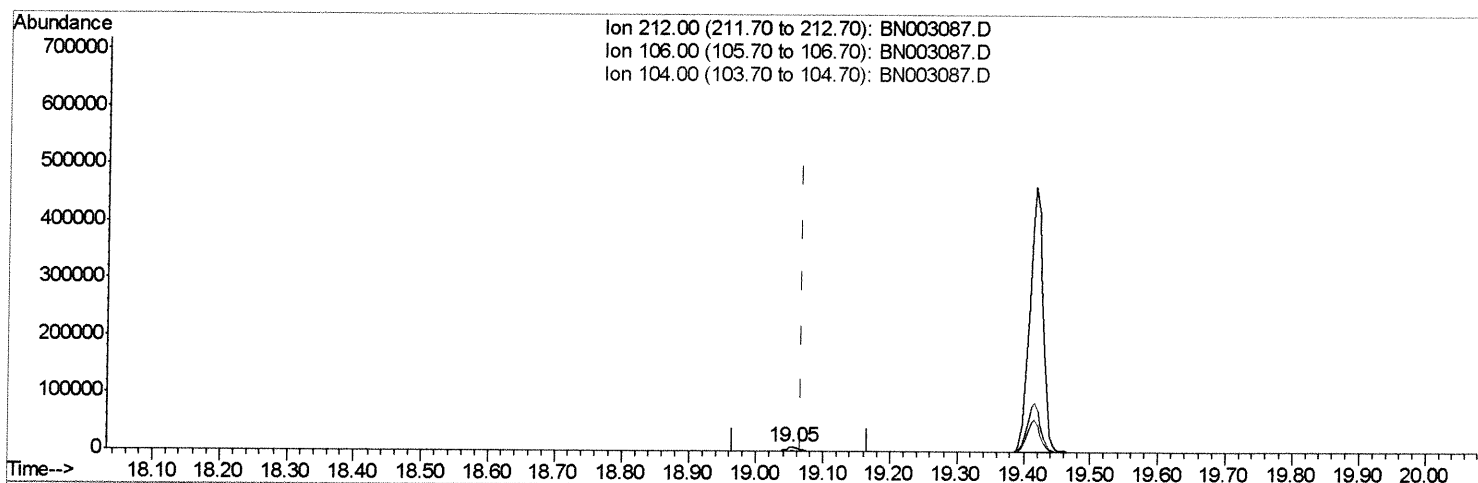
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003087.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.36ng/ul m

response 9470

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

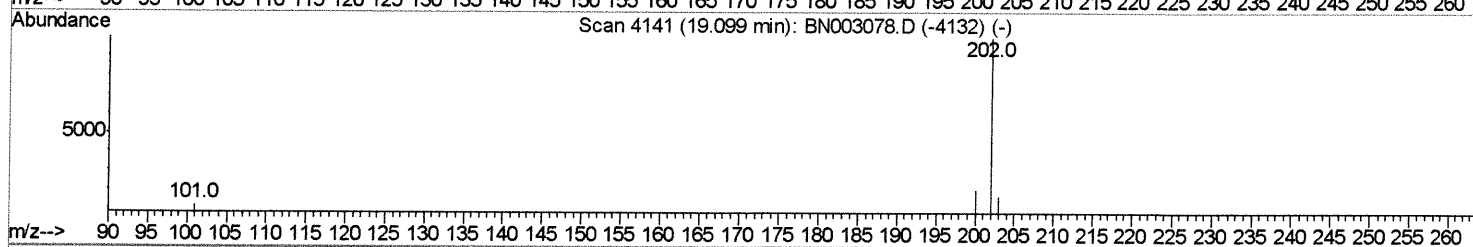
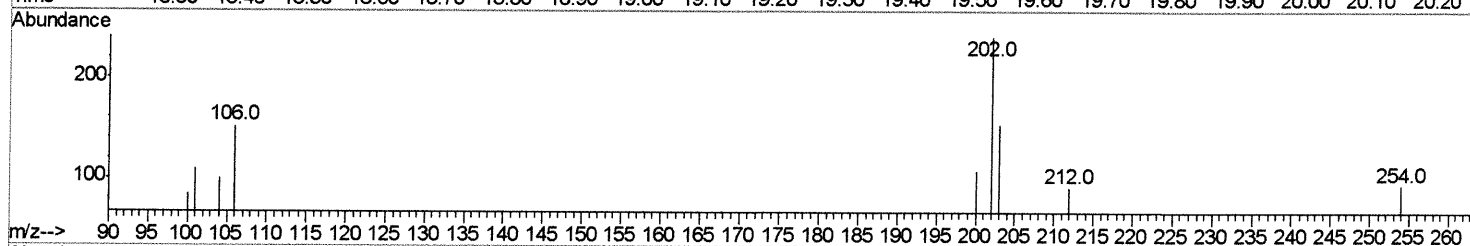
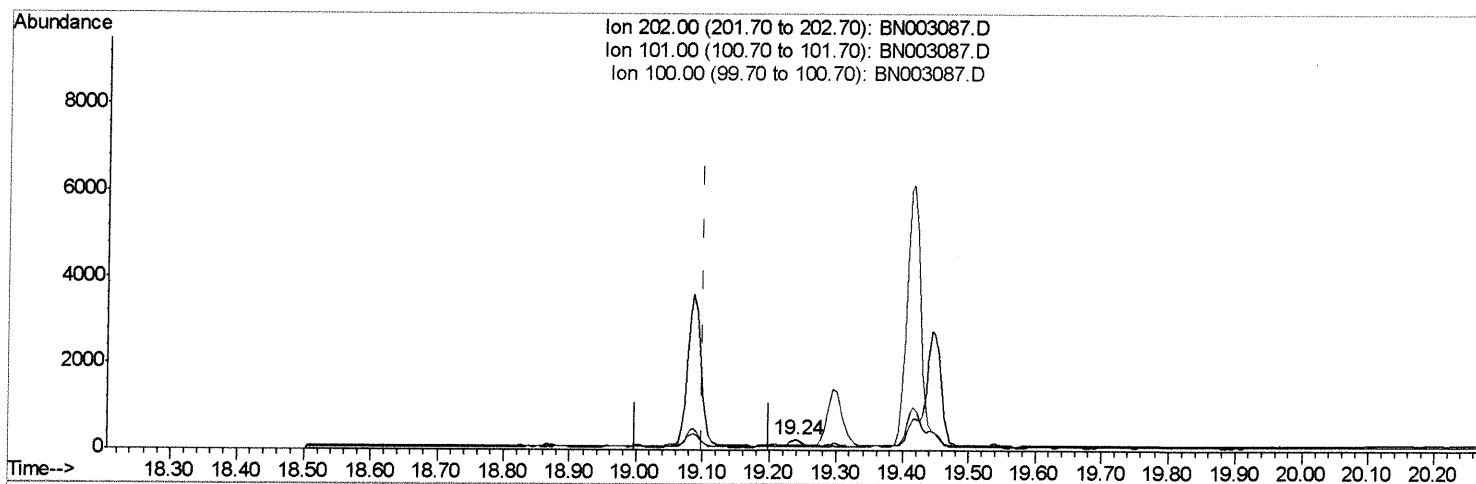
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z09

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003087.D

(15) Fluoranthene (C)

19.239min (+0.140) 0.01ng/ul

response 212

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	45.42#
100.00	9.10	35.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

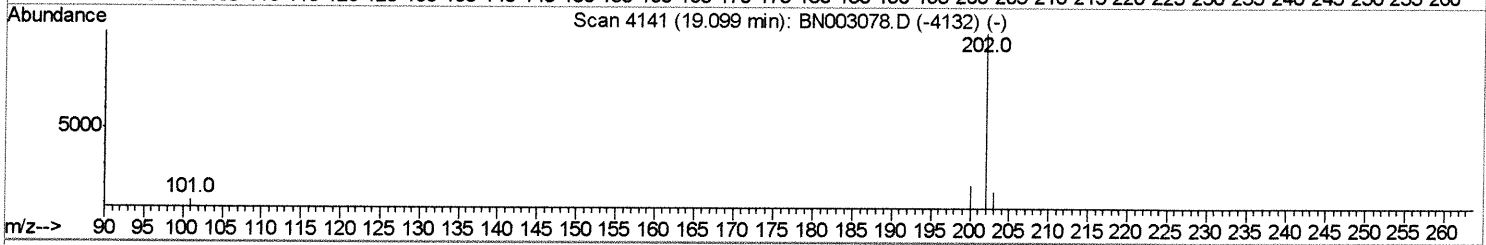
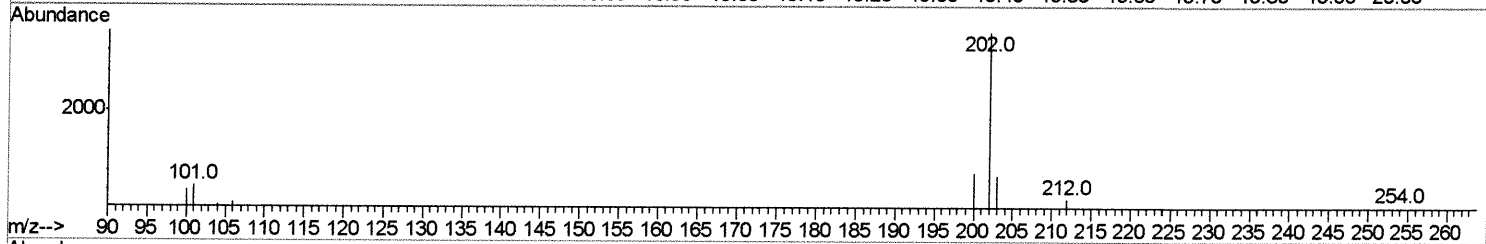
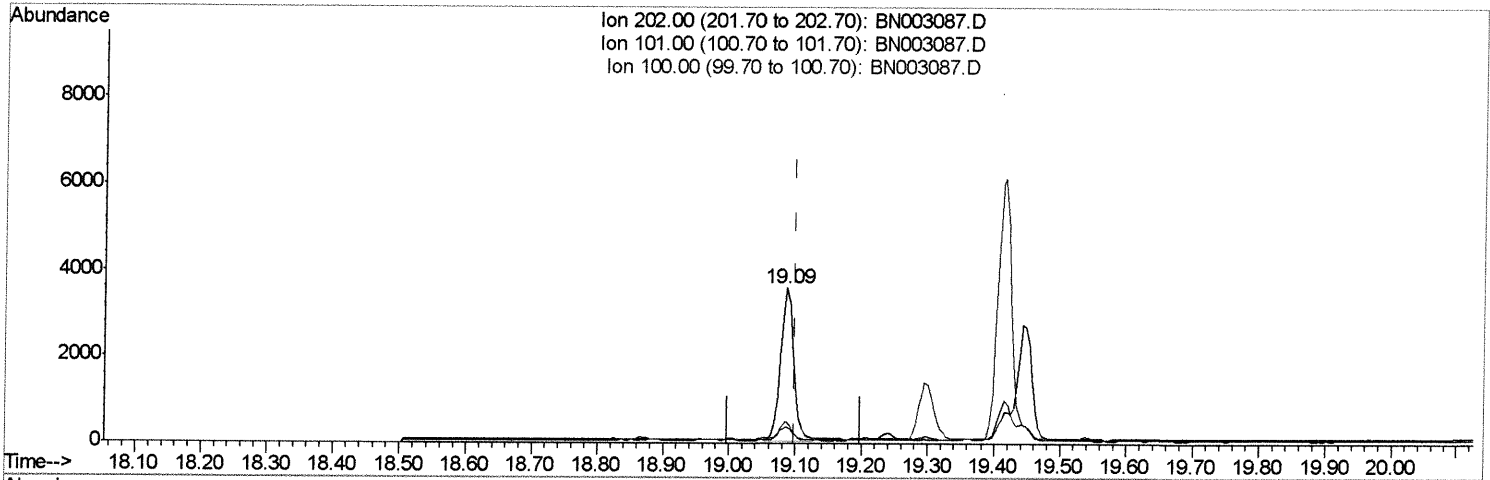
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003087.D

(15) Fluoranthene (C)

19.086min (-0.014) 0.17ng/ul m

response 4989

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.71
100.00	9.10	11.15
0.00	0.00	0.00

Quantitation Report (Qedit)

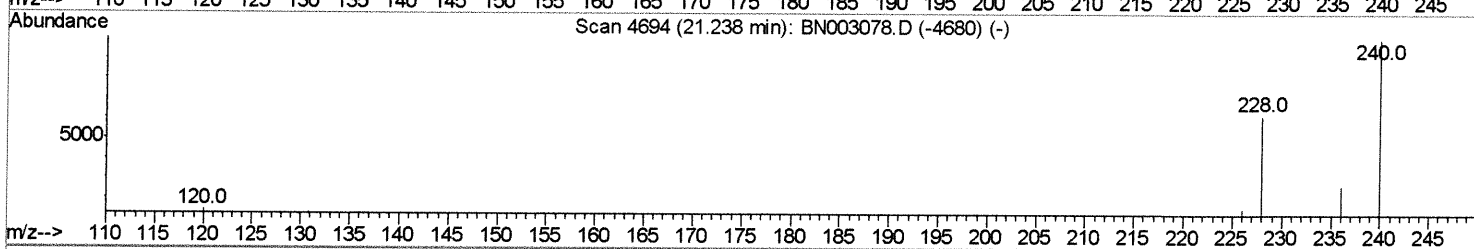
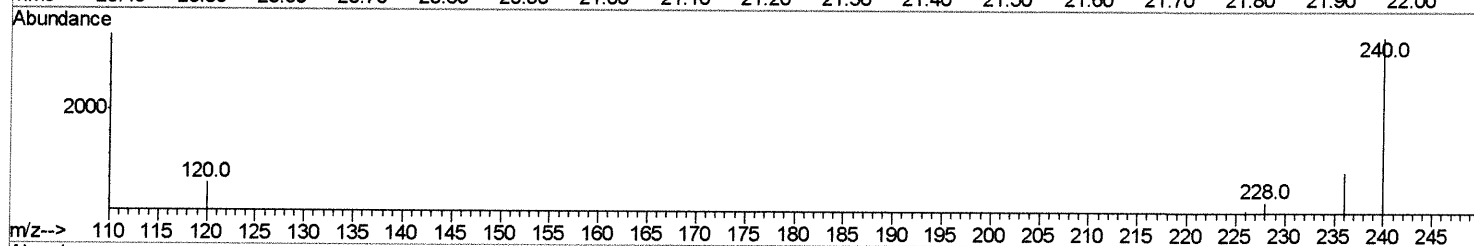
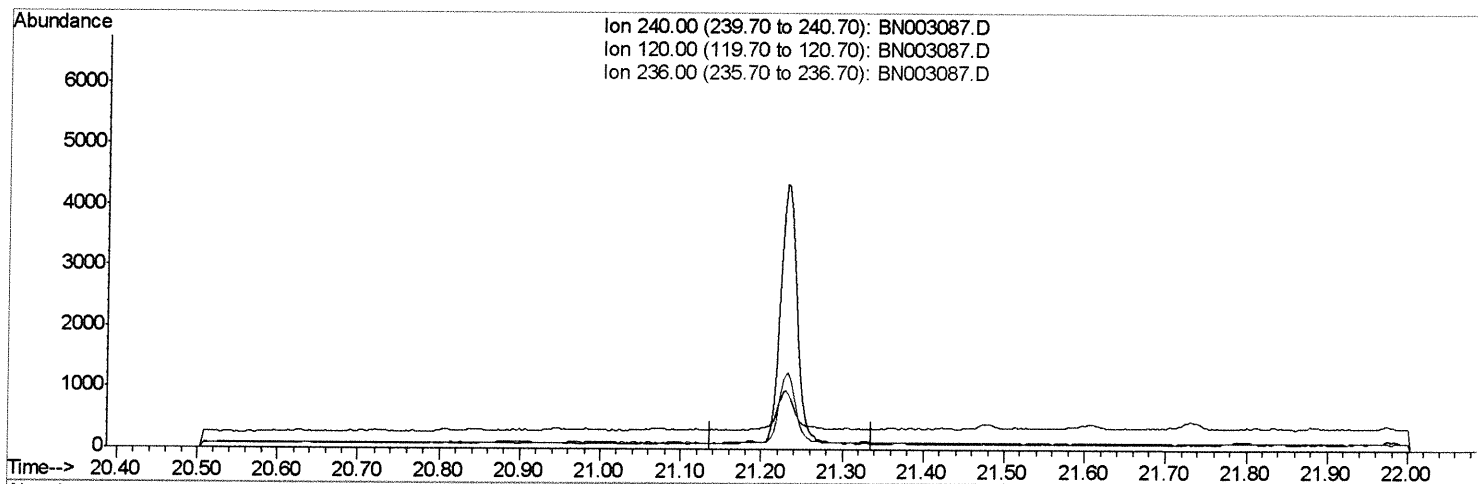
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

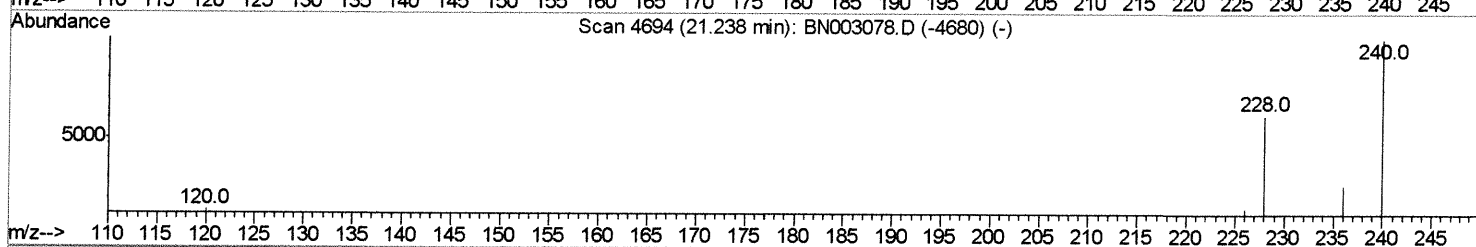
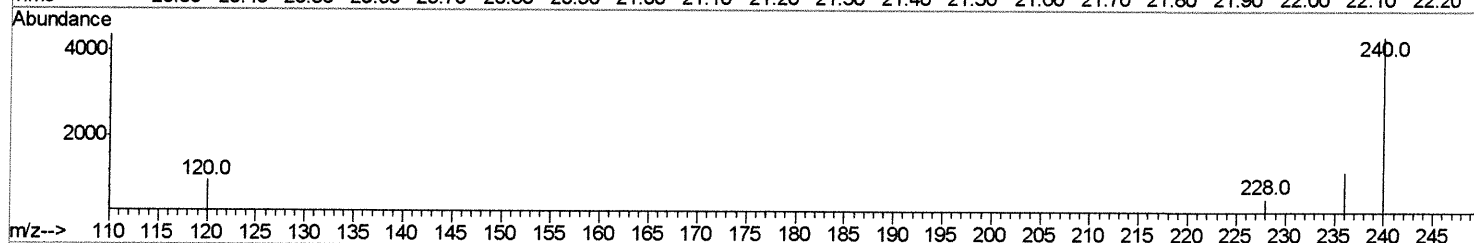
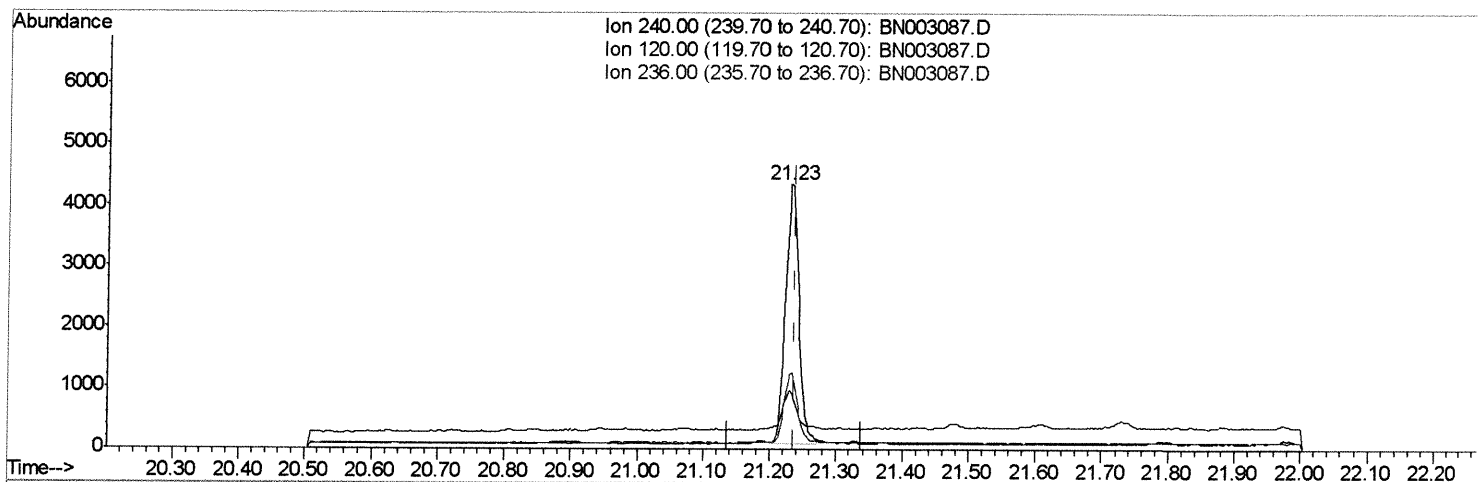
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:51:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.229min (-0.009) 0.40ng/ul m

response 5947

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	22.06#
236.00	28.10	28.40
0.00	0.00	0.00

Quantitation Report (Qedit)

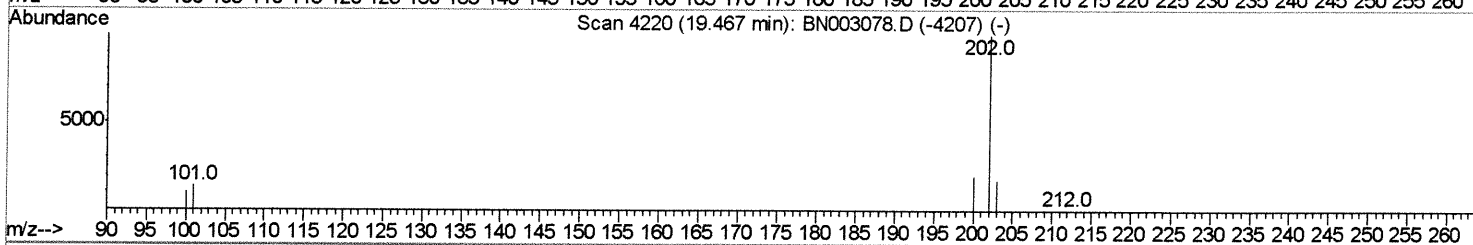
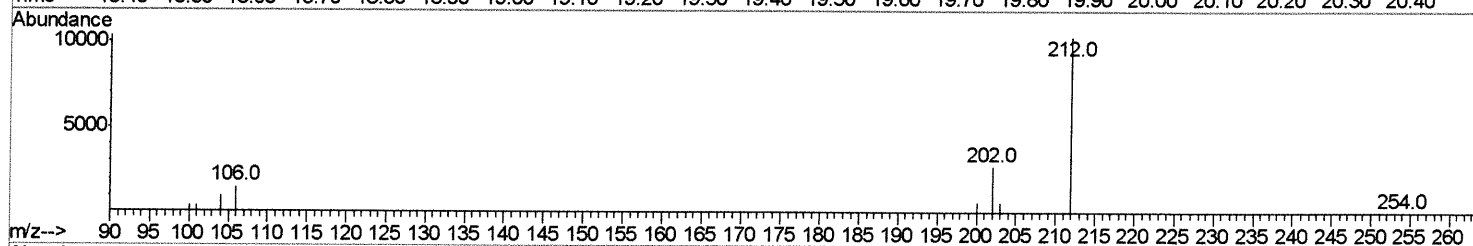
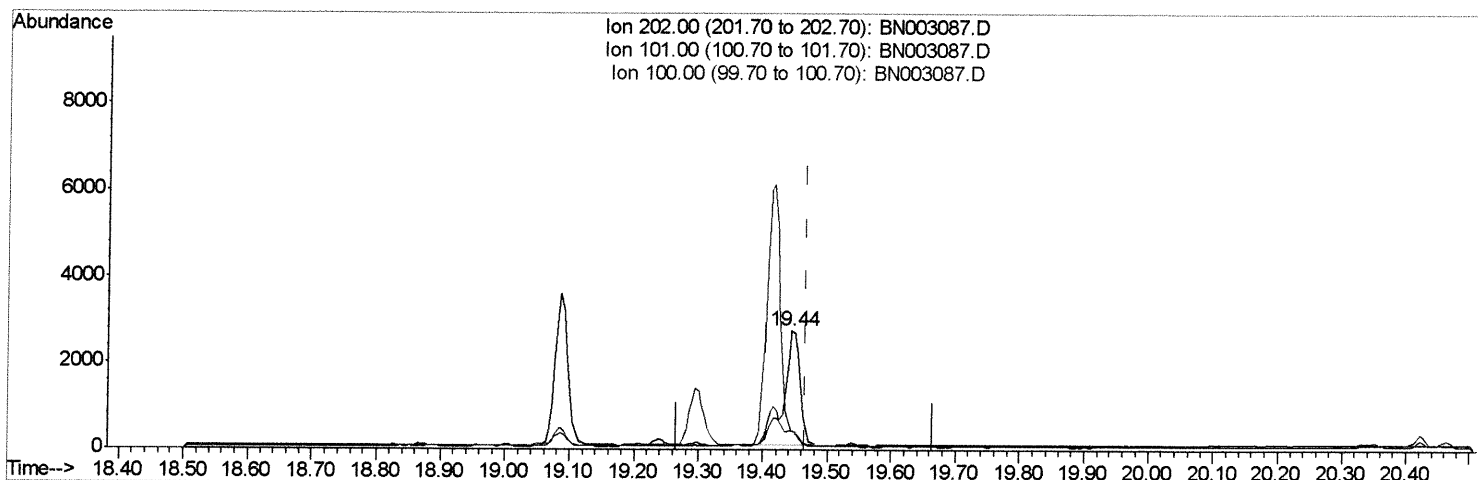
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z09

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:52:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003087.D

(17) Pyrene

19.443min (-0.023) 0.20ng/ul

response 4707

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	16.64
100.00	12.40	16.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

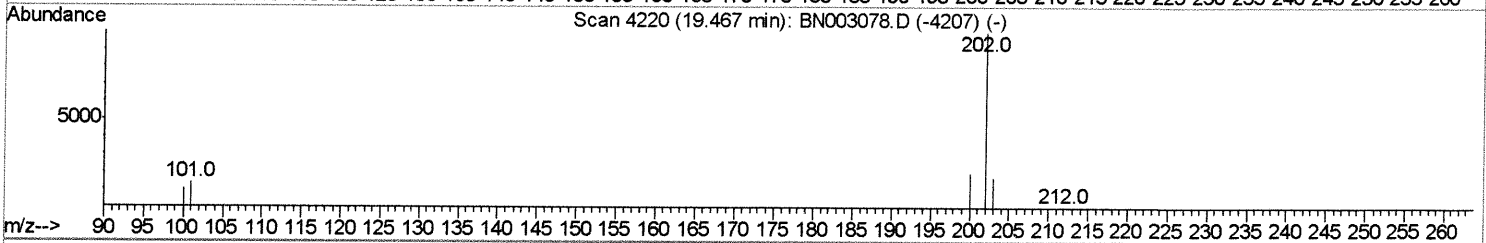
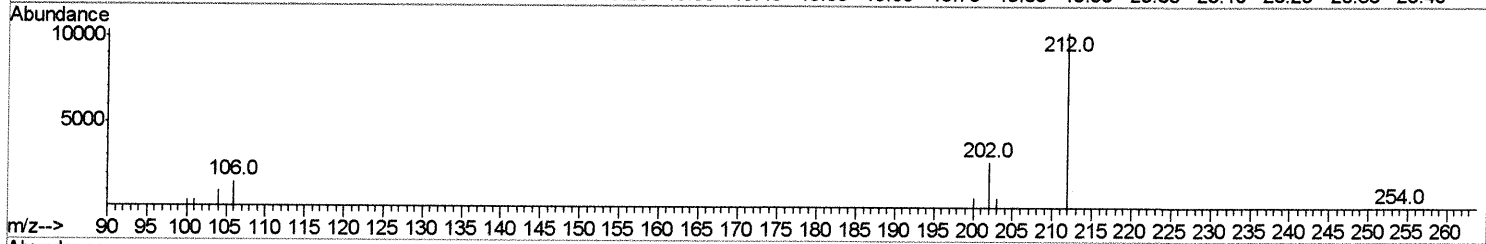
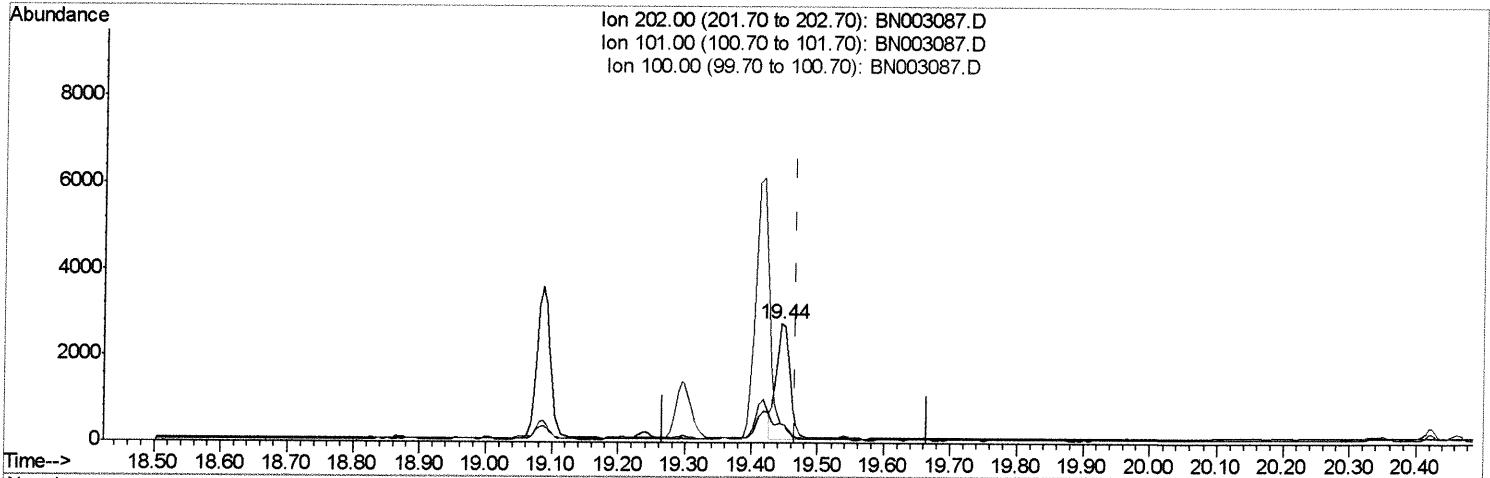
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:52:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003087.D

(17) Pyrene

19.443min (-0.023) 0.17ng/ul m

response 3961

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	16.64
100.00	12.40	16.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

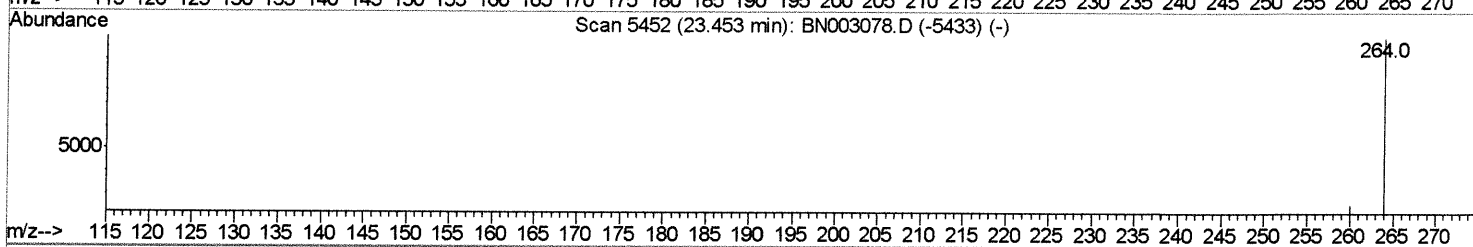
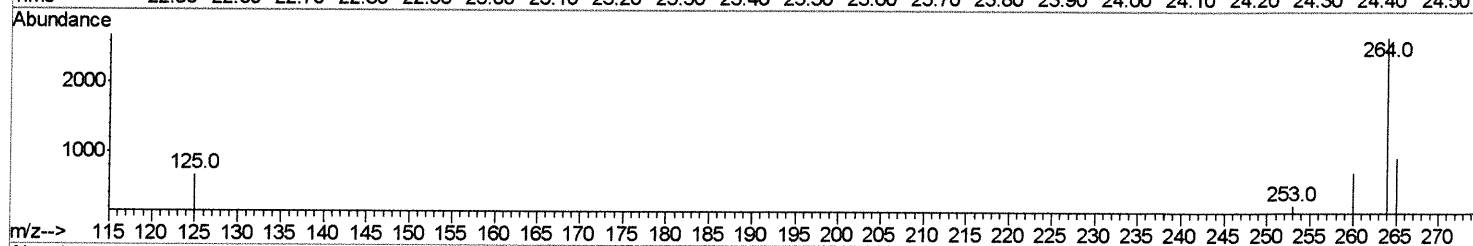
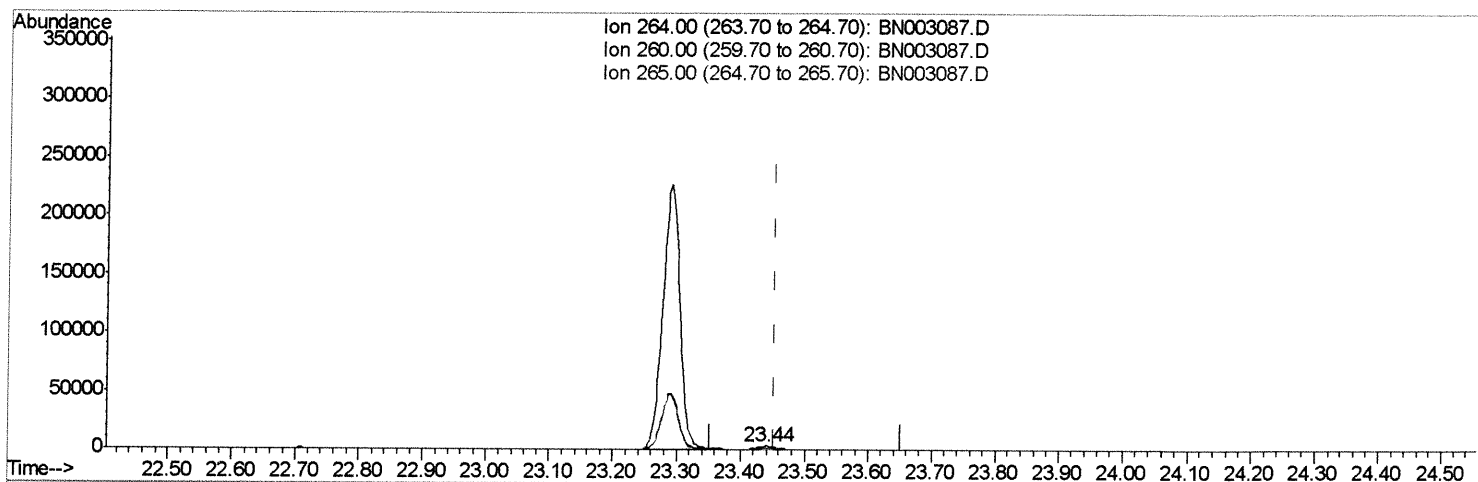
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z09

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:52:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003087.D

(20) Perylene-d12 (I)

23.442min (-0.012) 0.40ng/ul

response 5576

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.09
265.00	45.40	35.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

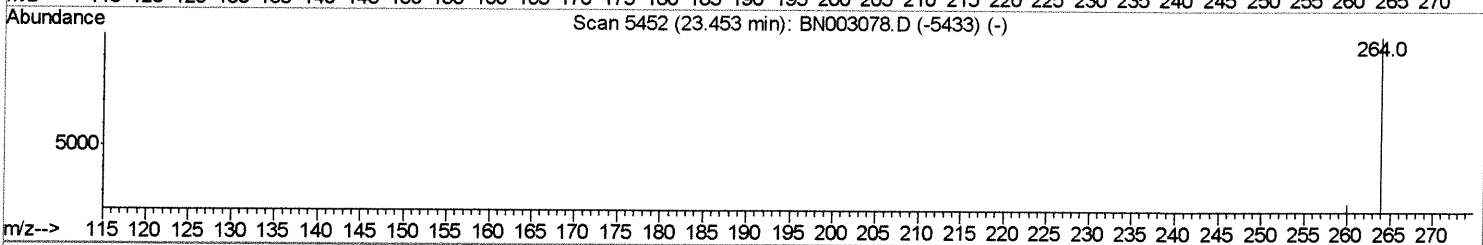
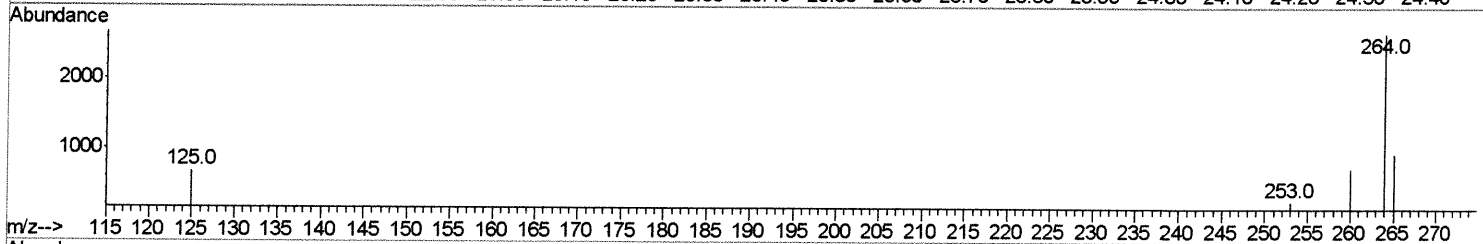
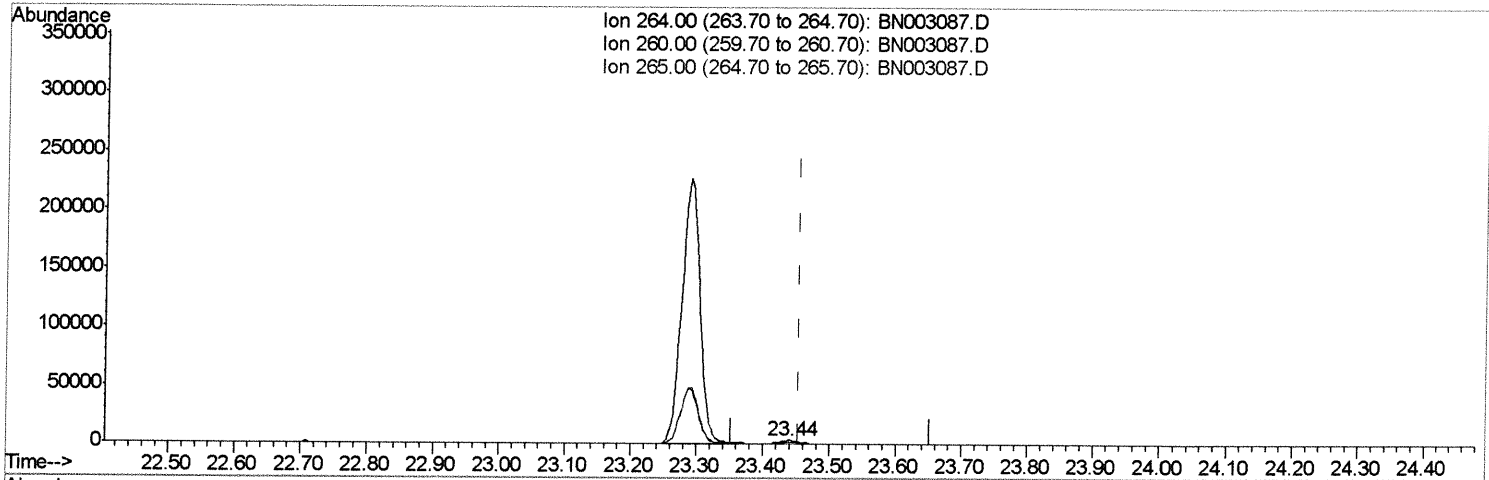
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:52:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003087.D

(20) Perylene-d12 (I)

23.442min (-0.012) 0.40ng/ul m

response 4771

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.09
265.00	45.40	35.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

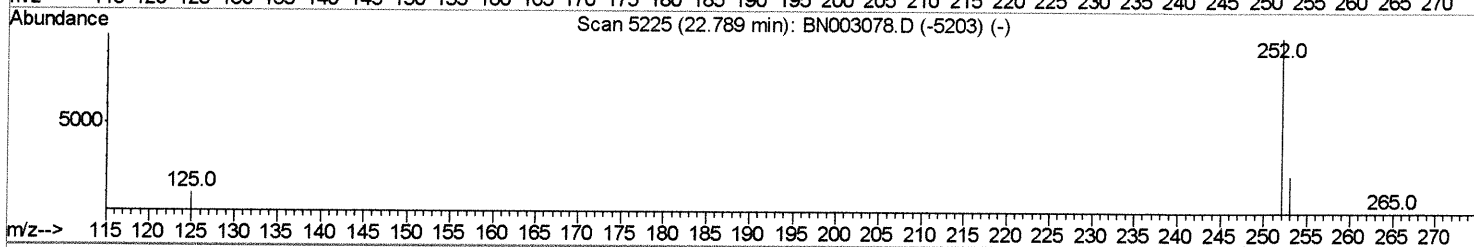
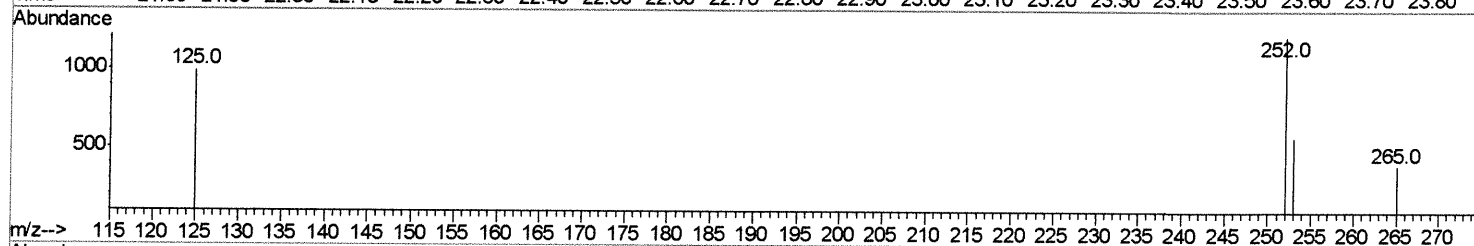
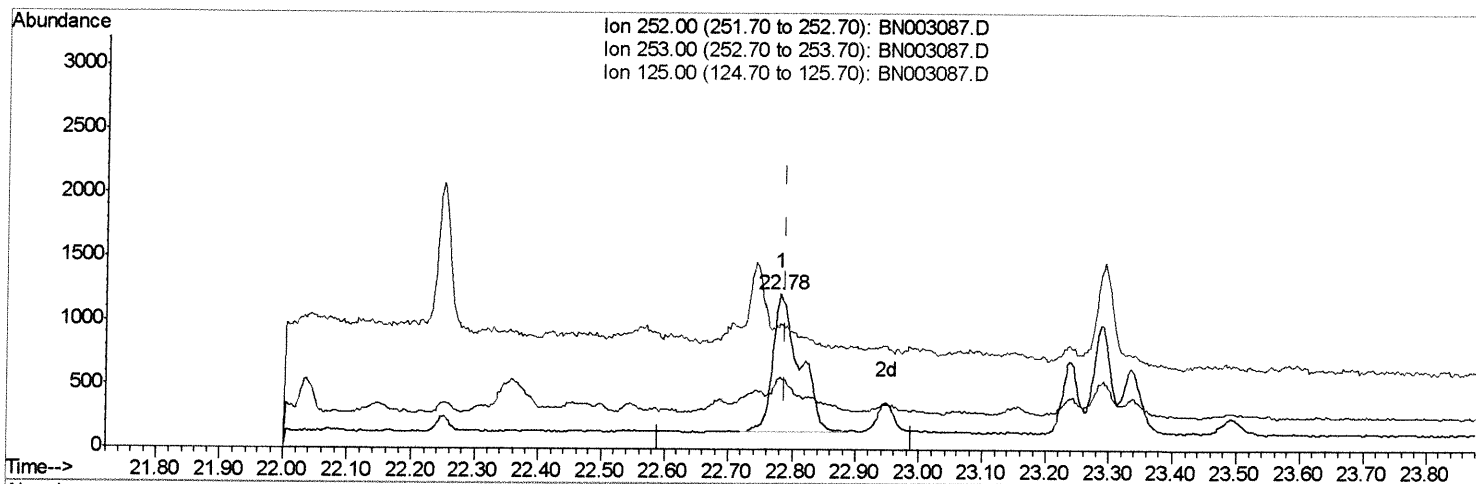
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z09

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:53:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003087.D

(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.18ng/ul

response 3152

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.91
125.00	17.10	81.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

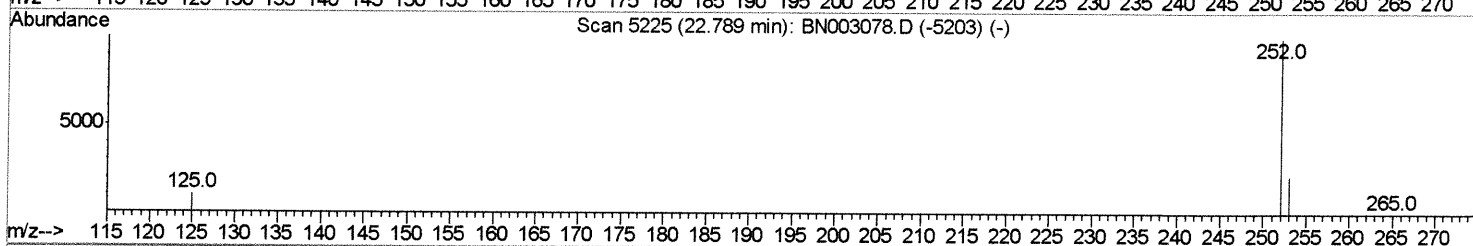
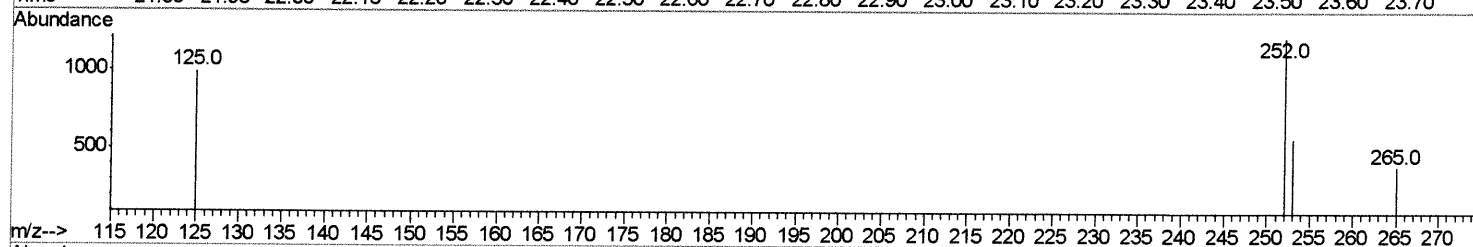
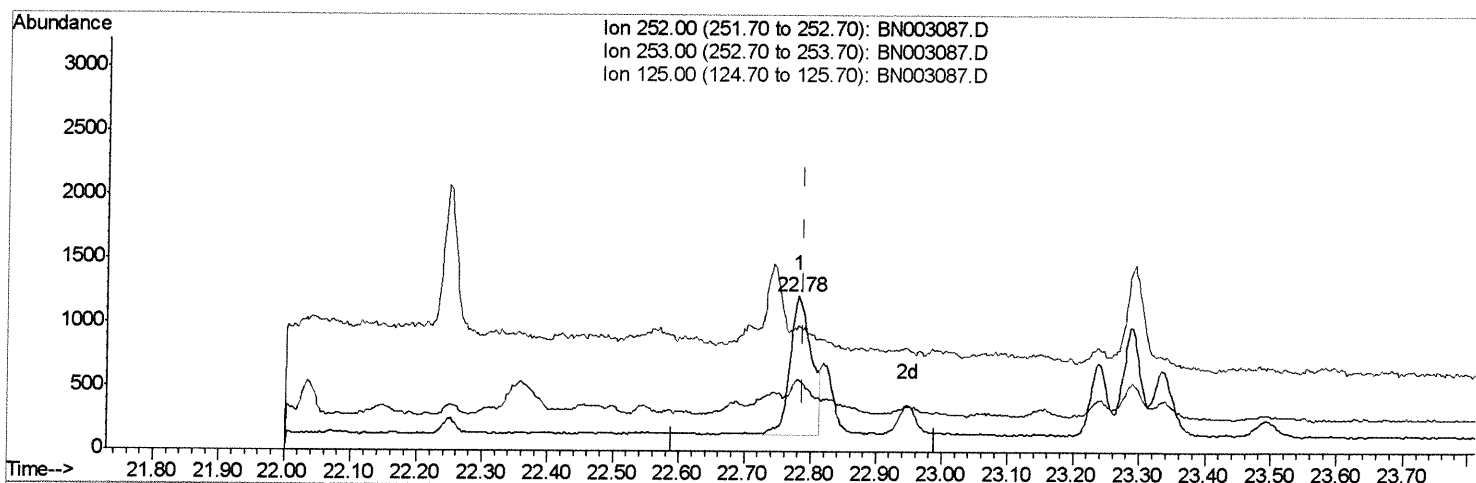
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:53:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003087.D

(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.14ng/ul m

response 2453

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.91
125.00	17.10	81.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

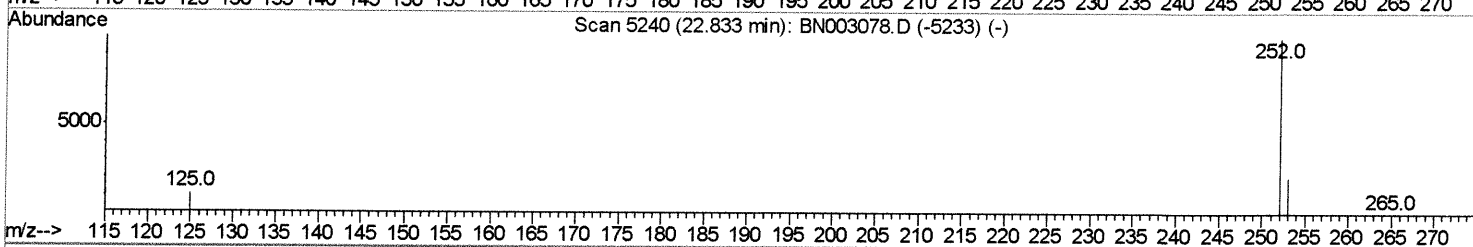
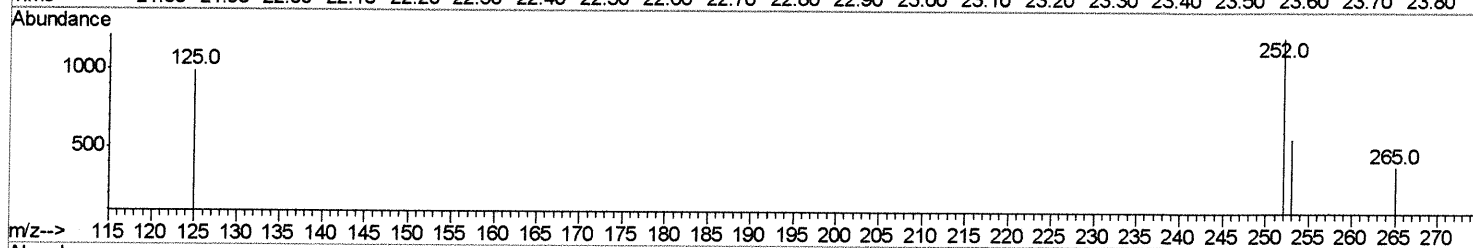
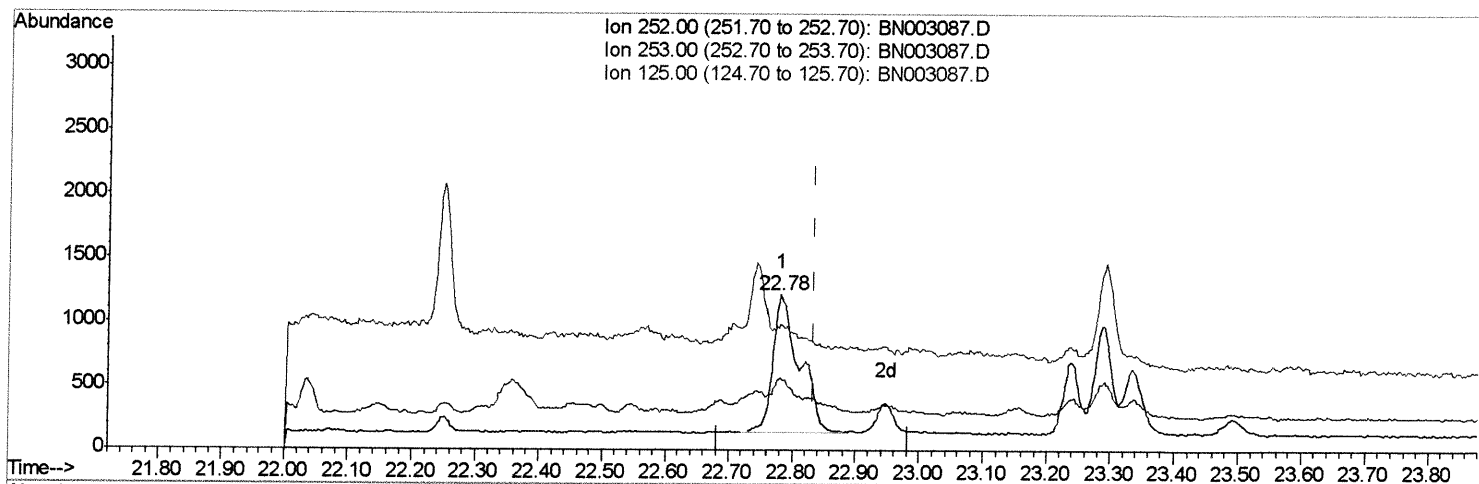
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z09

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:53:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003087.D

(22) Benzo(k)fluoranthene

22.781min (-0.053) 0.18ng/ul

response 3152

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.91#
125.00	17.60	81.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

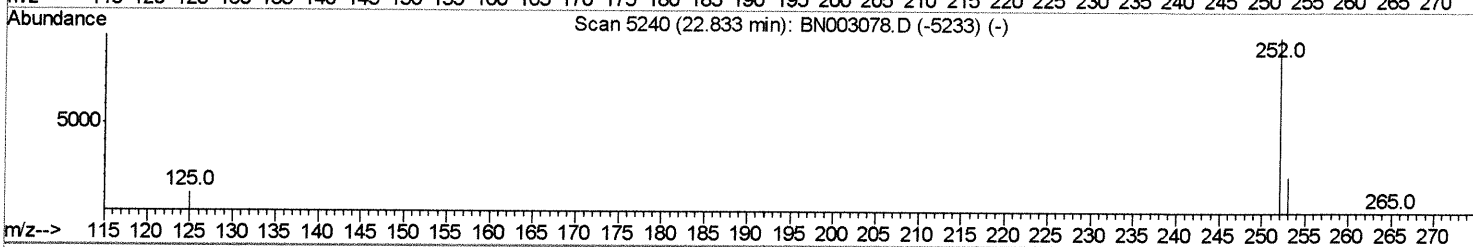
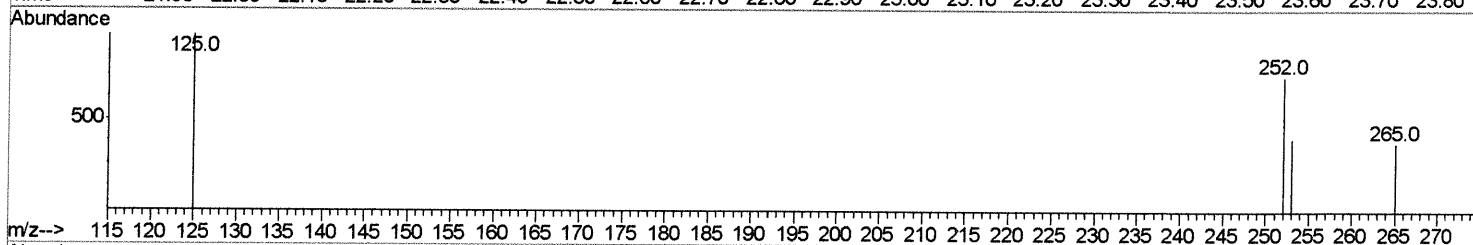
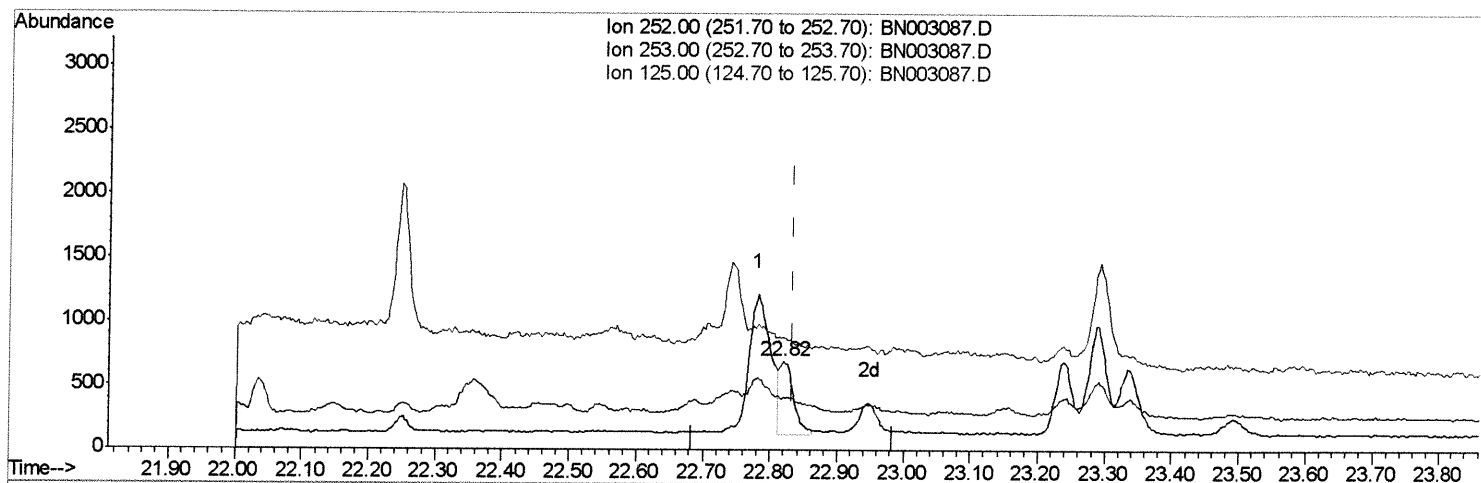
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:53:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003087.D

(22) Benzo(k)fluoranthene

22.819min (-0.015) 0.05ng/ul m

response 840

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.23#
125.00	17.60	126.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:54:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1814	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7520	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4405	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	9094m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5947m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4771m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	4610	0.40	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	9470m	0.36	ng/ul	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.98	152	625	0.031	ng/ul#	77
12) Phenanthrene	17.06	178	1757m	0.069	ng/ul	
13) Anthracene	17.15	178	628m	0.026	ng/ul	
15) Fluoranthene	19.09	202	4989m	0.168	ng/ul	
17) Pyrene	19.44	202	3961m	0.171	ng/ul	
18) Benzo(a)anthracene	21.22	228	1412	0.074	ng/ul#	79
19) Chrysene	21.27	228	1763	0.091	ng/ul#	85
21) Benzo(b)fluoranthene	22.78	252	2453m	0.143	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	840m	0.047	ng/ul	
23) Benzo(a)pyrene	23.33	252	966	0.063	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.68	276	1029	0.058	ng/ul	96
26) Benzo(a,h,i)perylene	26.35	276	962	0.064	ng/ul#	53

(#) = qualifier out of range (m) = manual integration (+) = signals summed